

ABSTRACT OF THE DISCLOSURE

A radome has a structure in which a skin portion and a skin portion are laminated to the internal surface and the external surface of a core portion, respectively, and the surface of the skin portion laminated to the external surface thereof is coated with a coating material. The radome accommodates an antenna. In the two skin portions or the core portion, or in both the two portions and the core portion, is dispersed a material having a relative dielectric constant that is different from the one of the portion in which the material is dispersed, thereby adjusting the difference between the relative dielectric constants of the skin portion and the core portion to 1.5 or less.